

FIG.1

REPLACEMENT SHEET

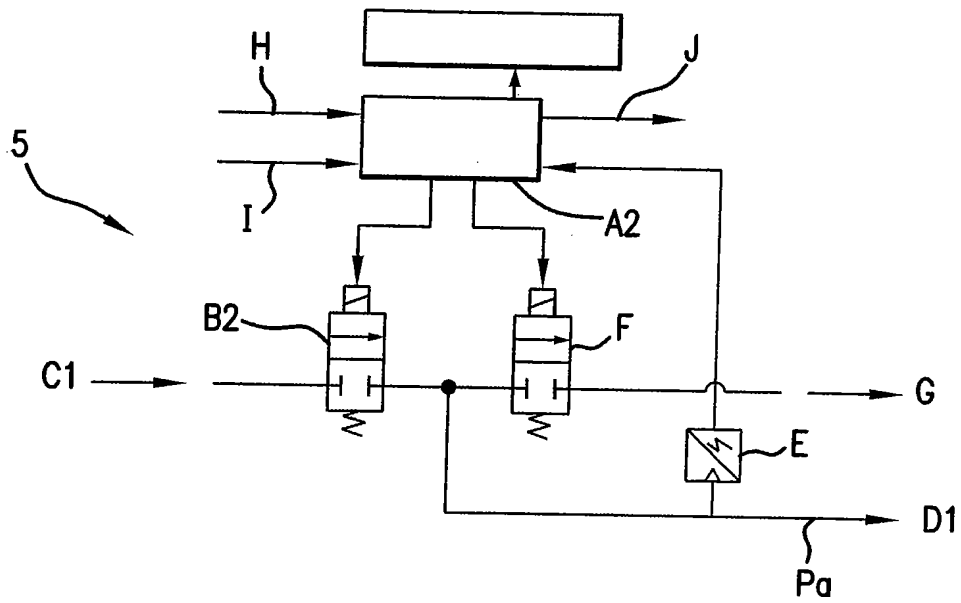


FIG. 2a

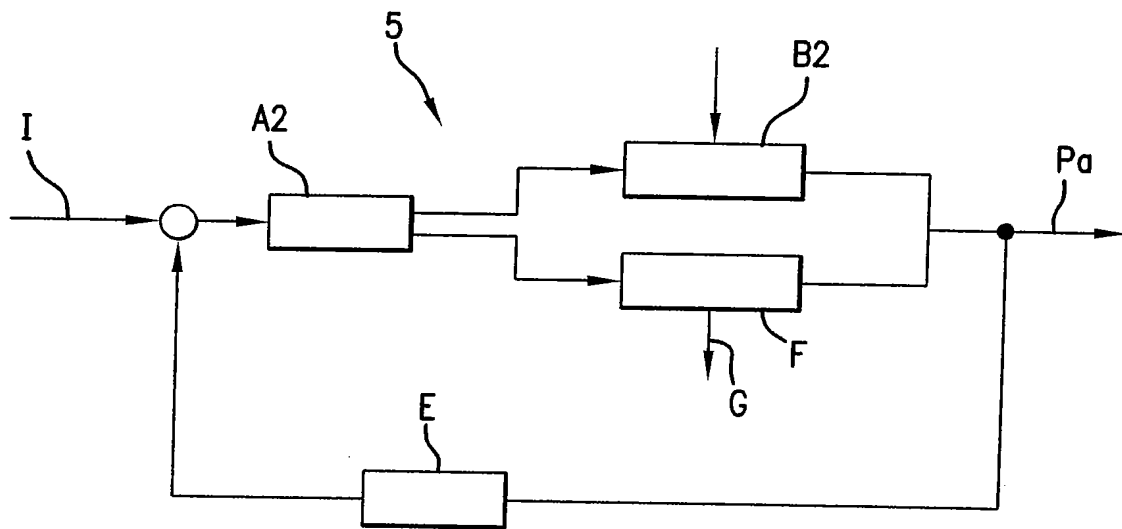


FIG. 2b

REPLACEMENT SHEET

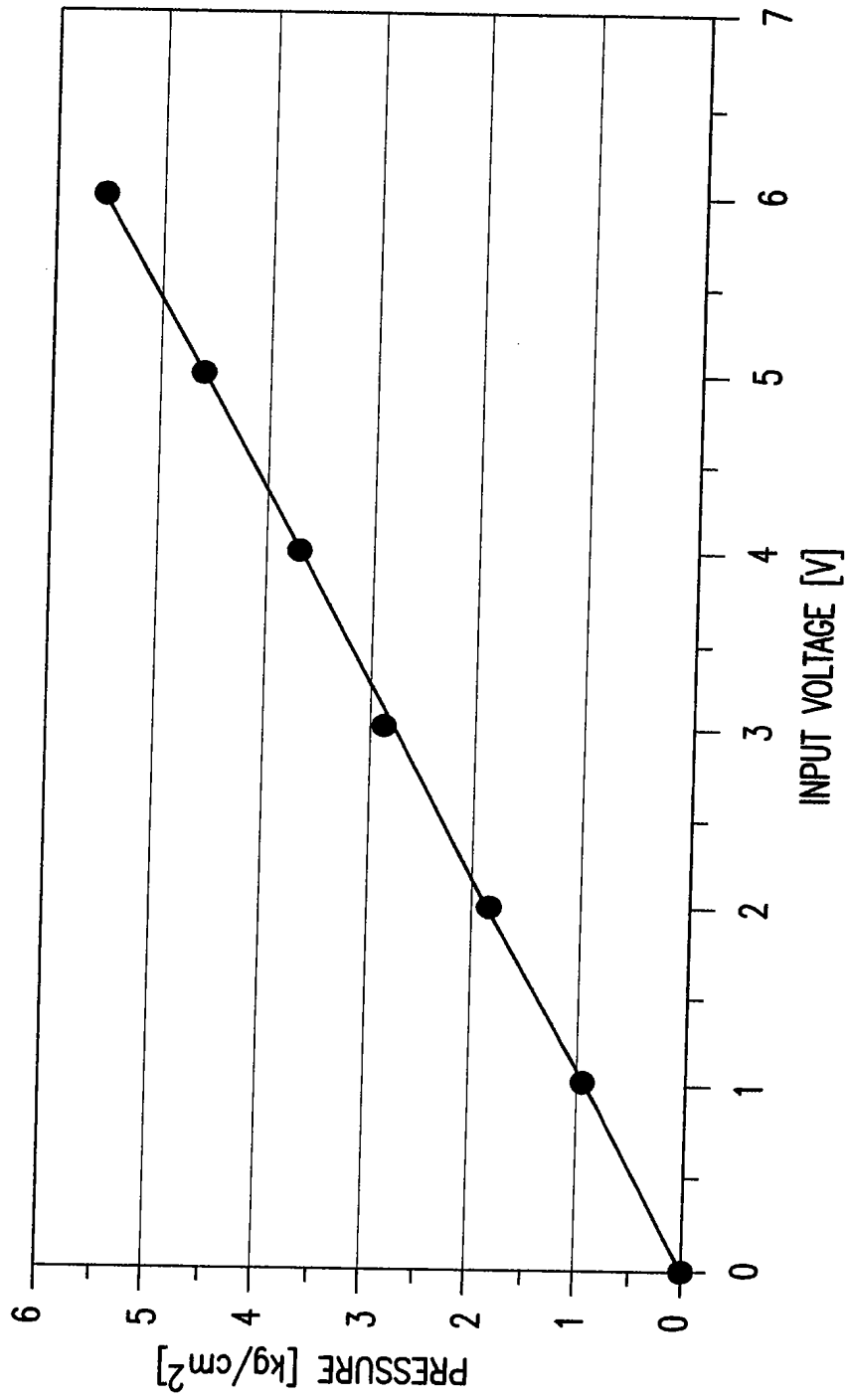


FIG.3

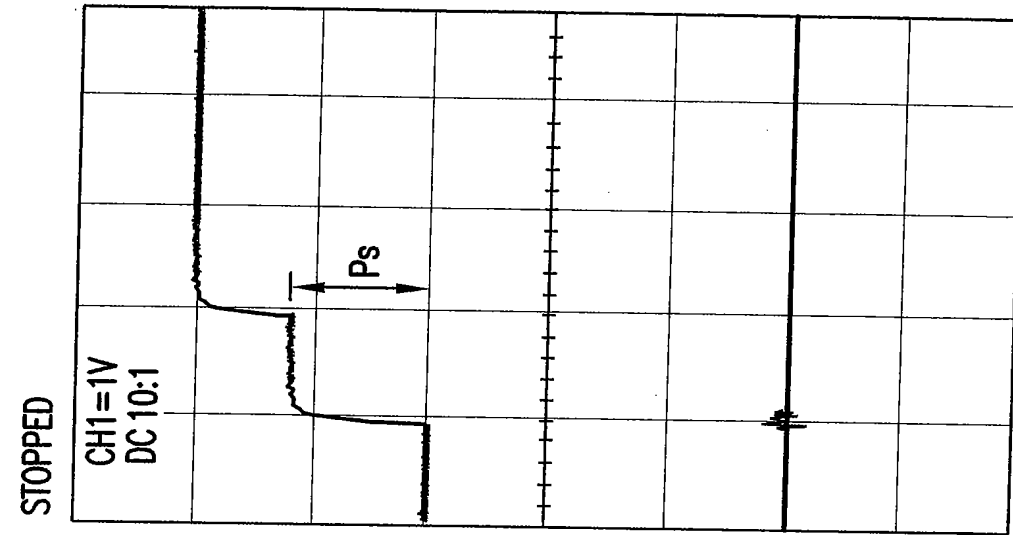


FIG.4b

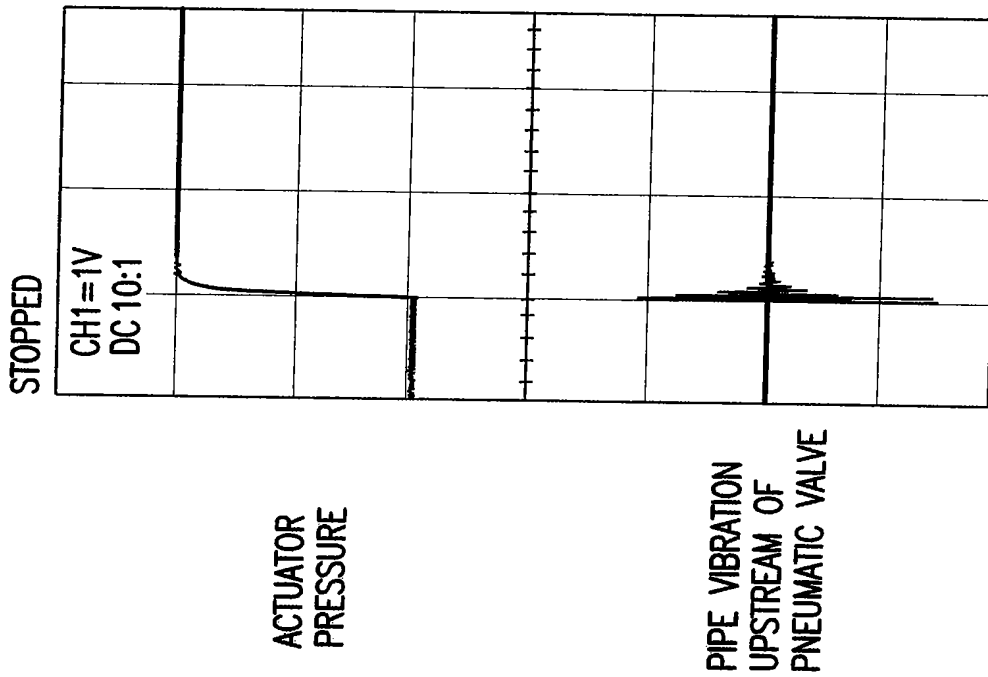


FIG.4a

REPLACEMENT SHEET

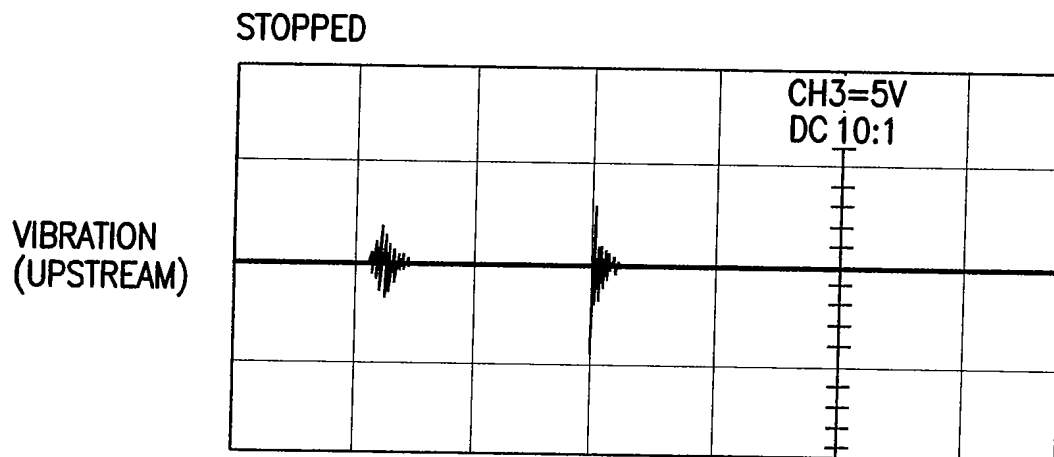
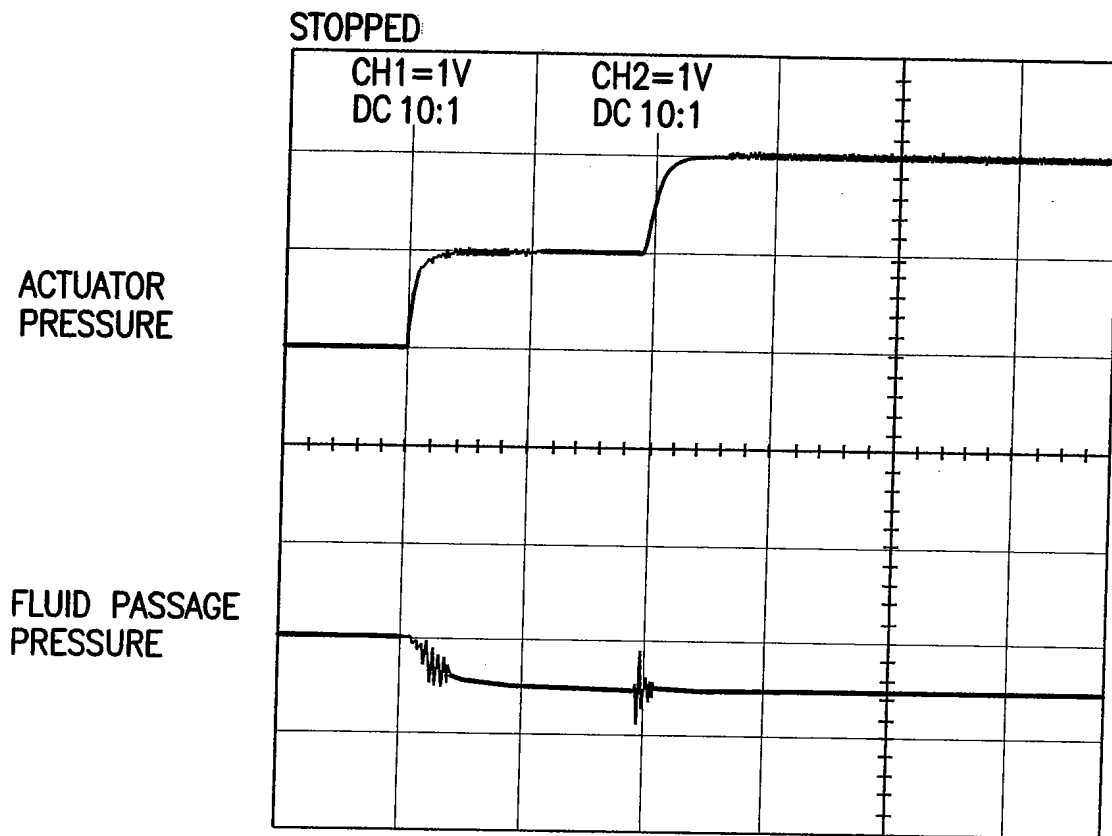


FIG.5a

REPLACEMENT SHEET

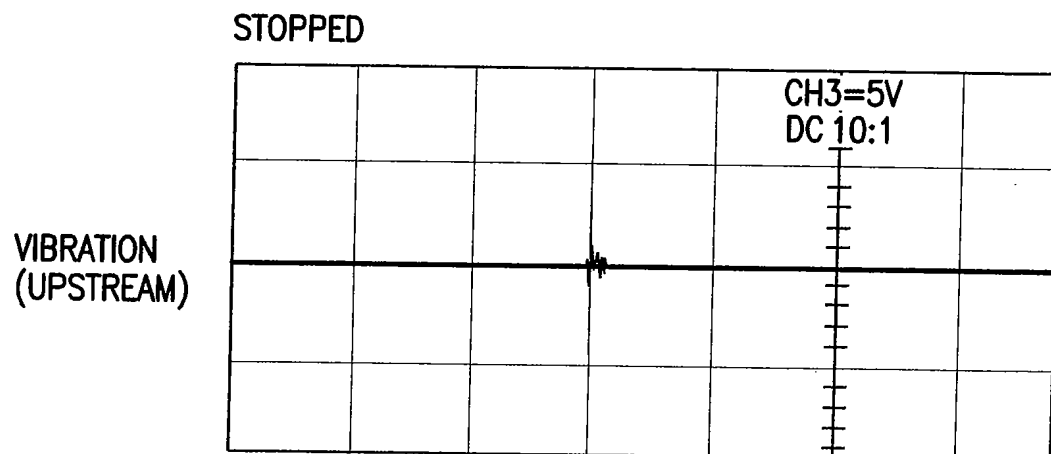
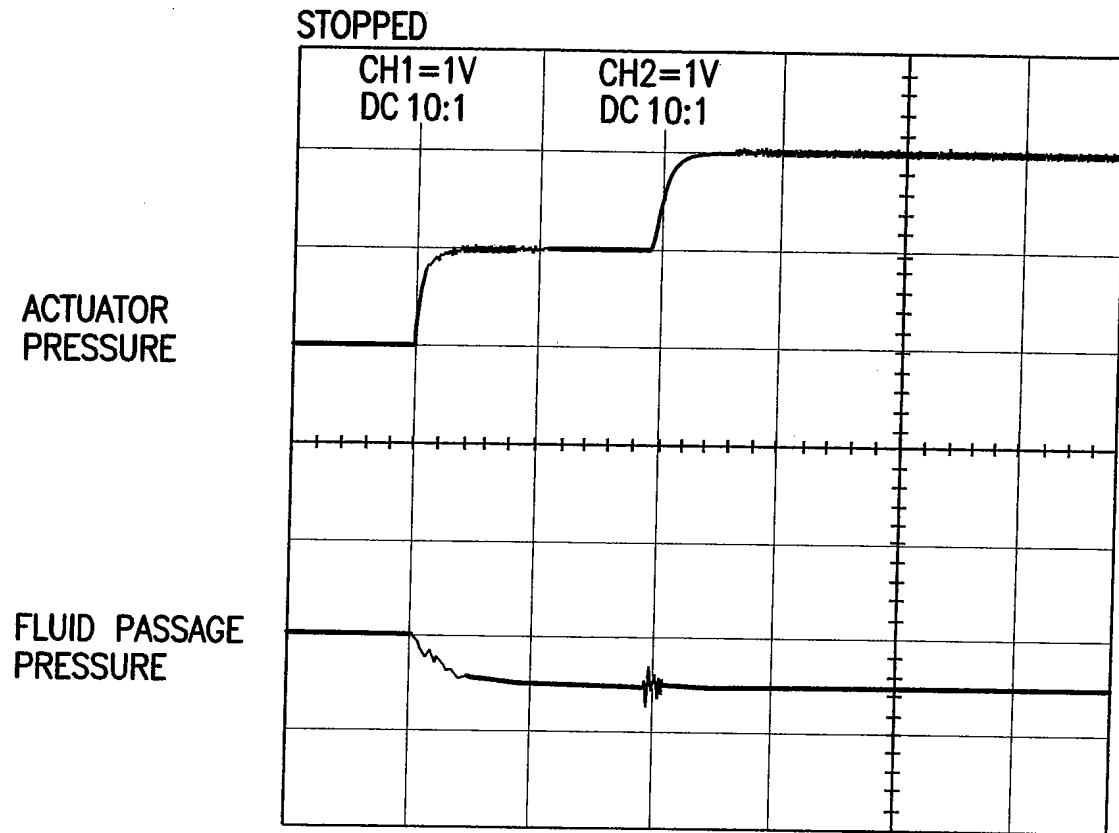


FIG.5b

REPLACEMENT SHEET

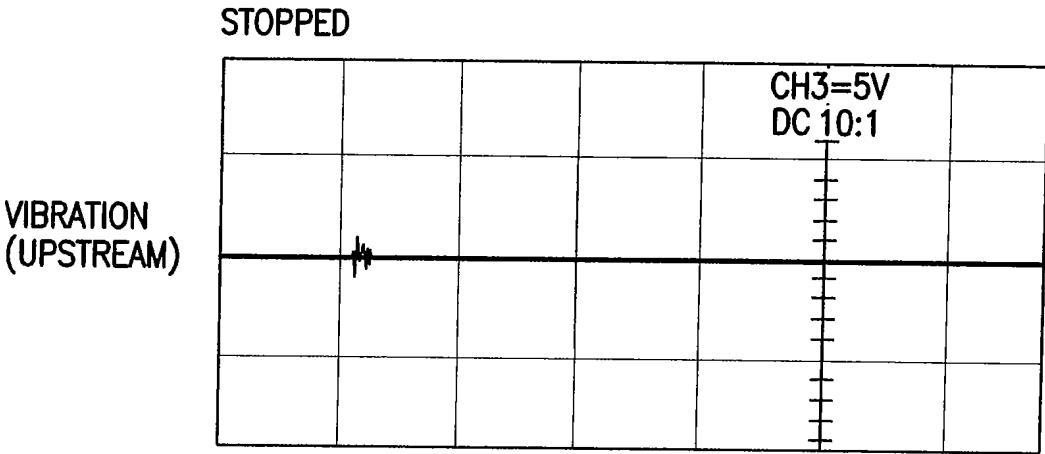
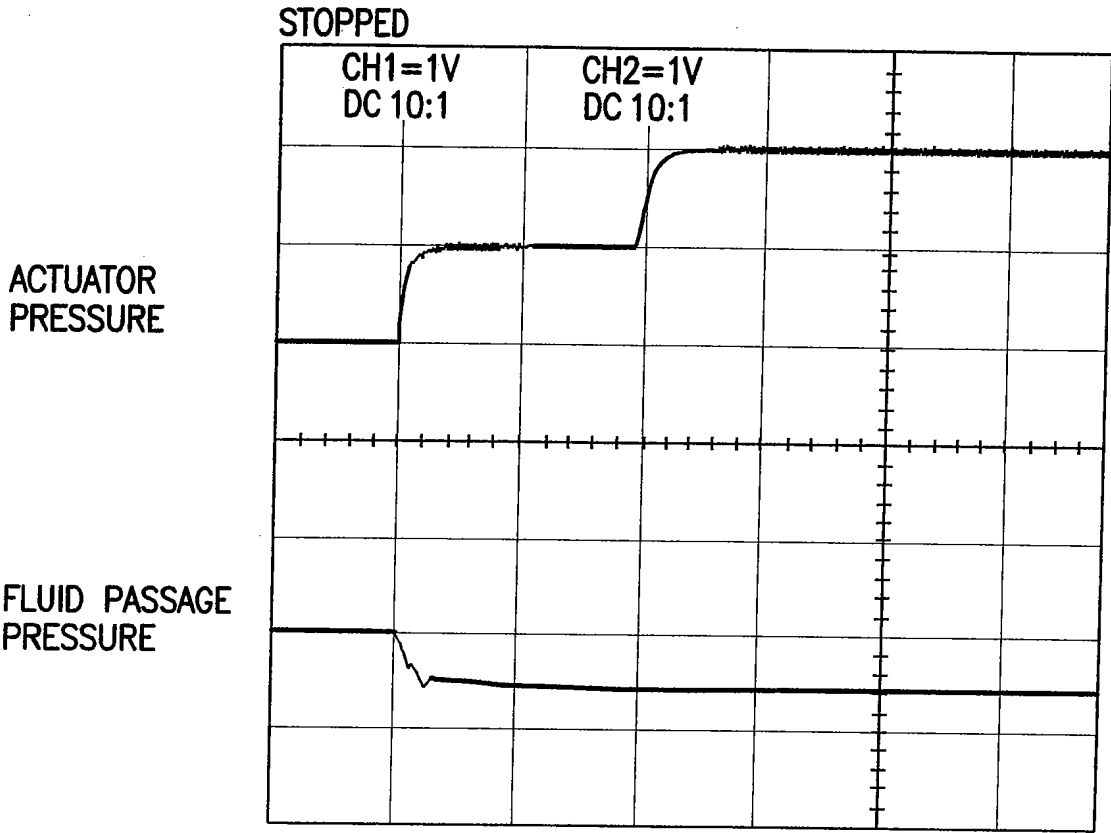


FIG.5c

REPLACEMENT SHEET

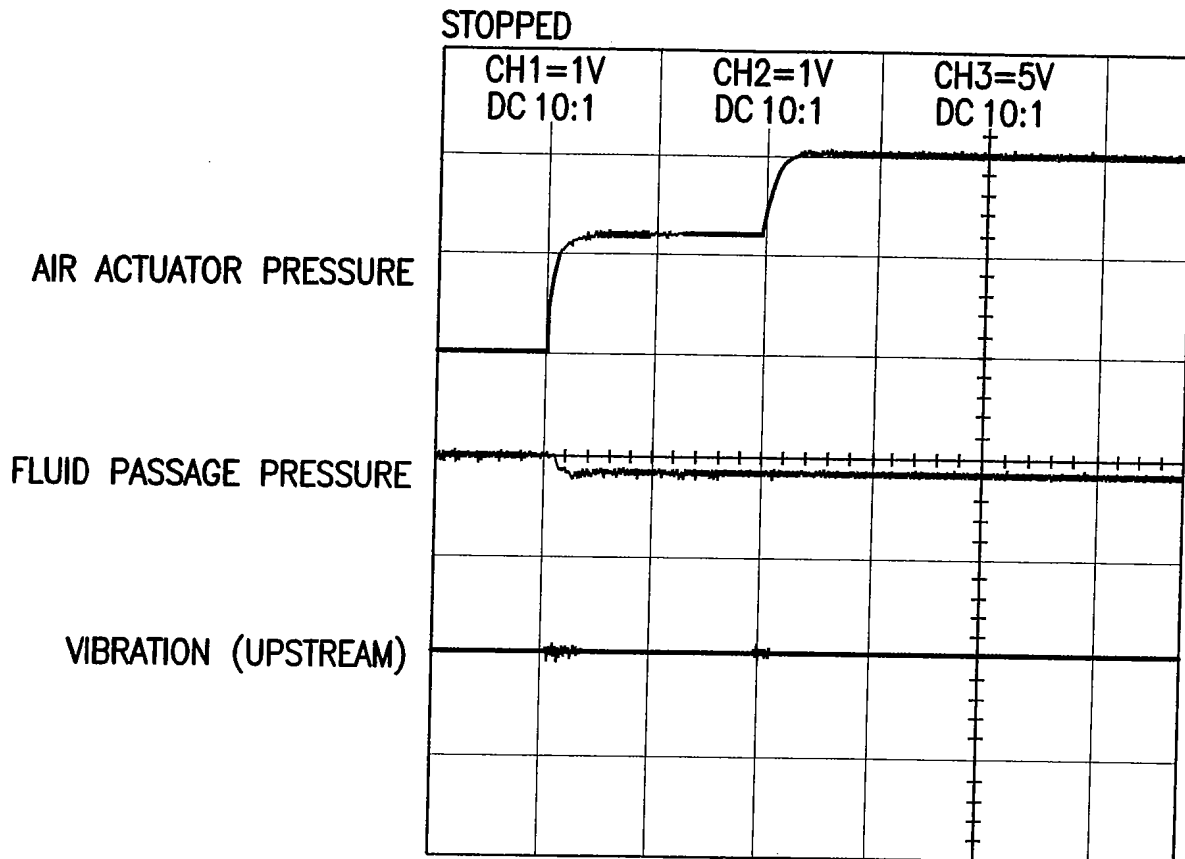


FIG.6

REPLACEMENT SHEET

TANK PRESSURE: 0.098MPaG

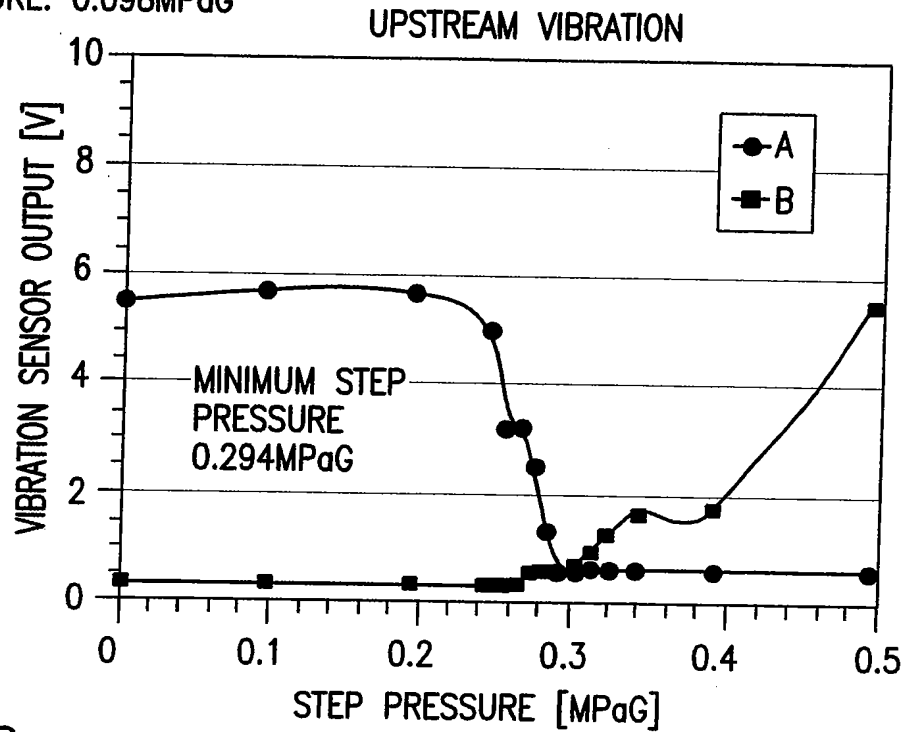


FIG.7a

TANK PRESSURE: 0.196MPaG

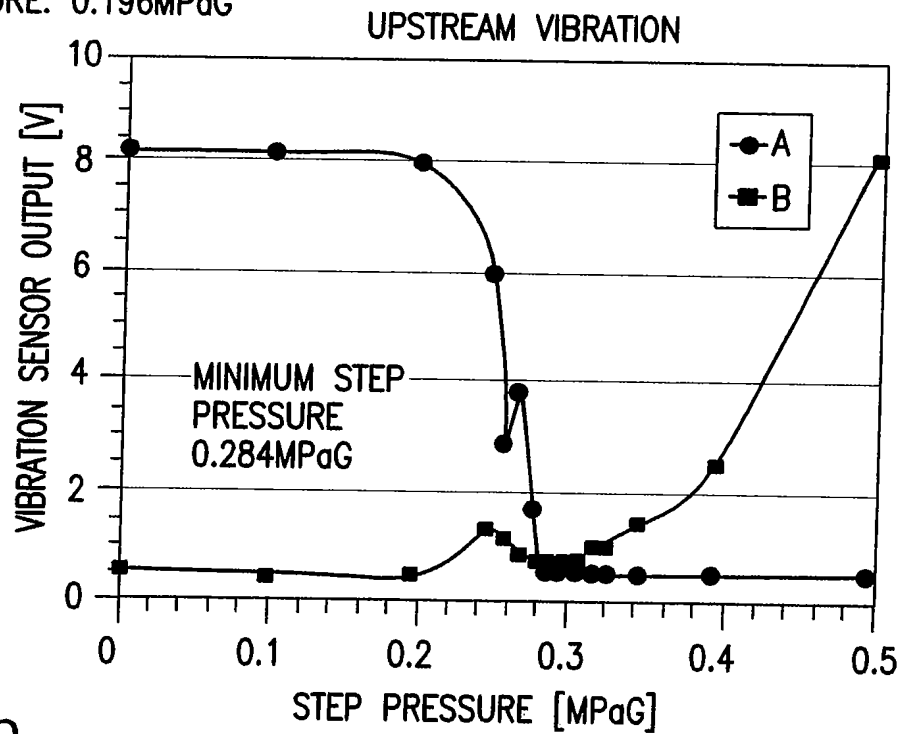


FIG.7b

REPLACEMENT SHEET

TANK PRESSURE: 0.294MPaG

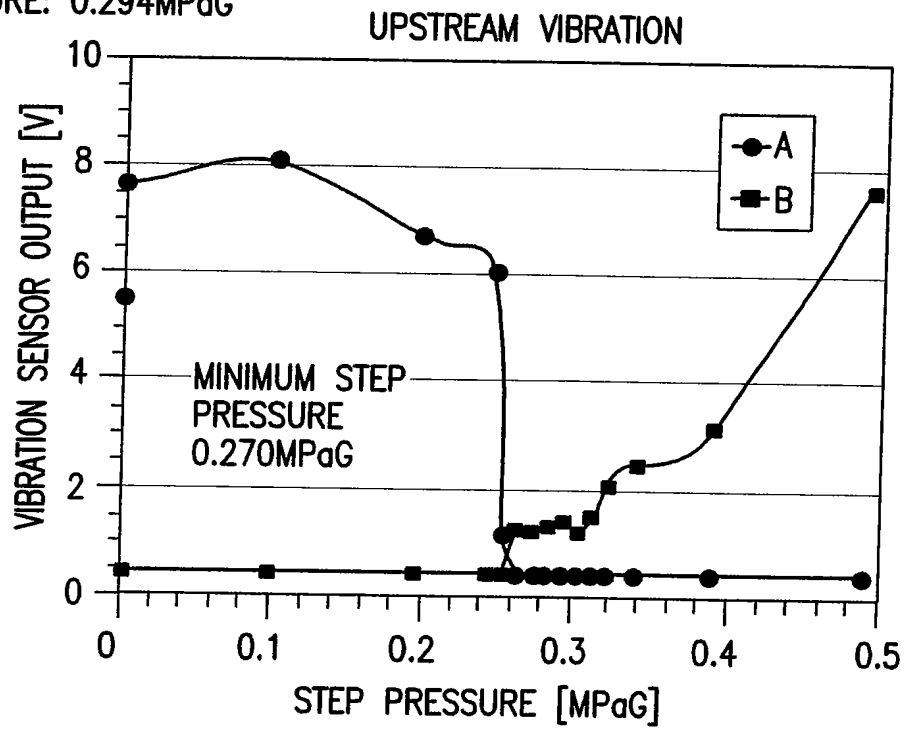


FIG.7c

REPLACEMENT SHEET

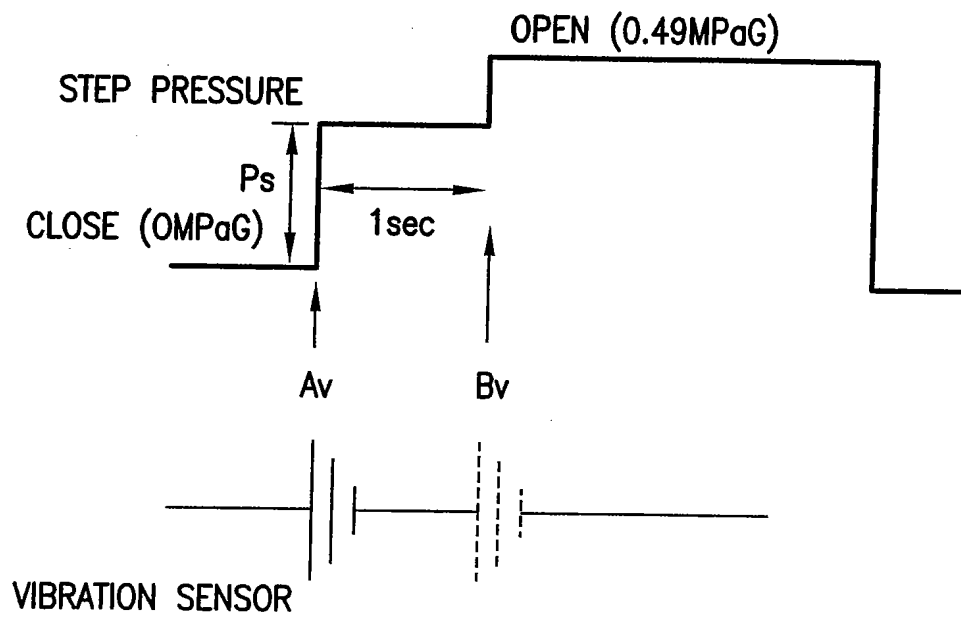


FIG.8

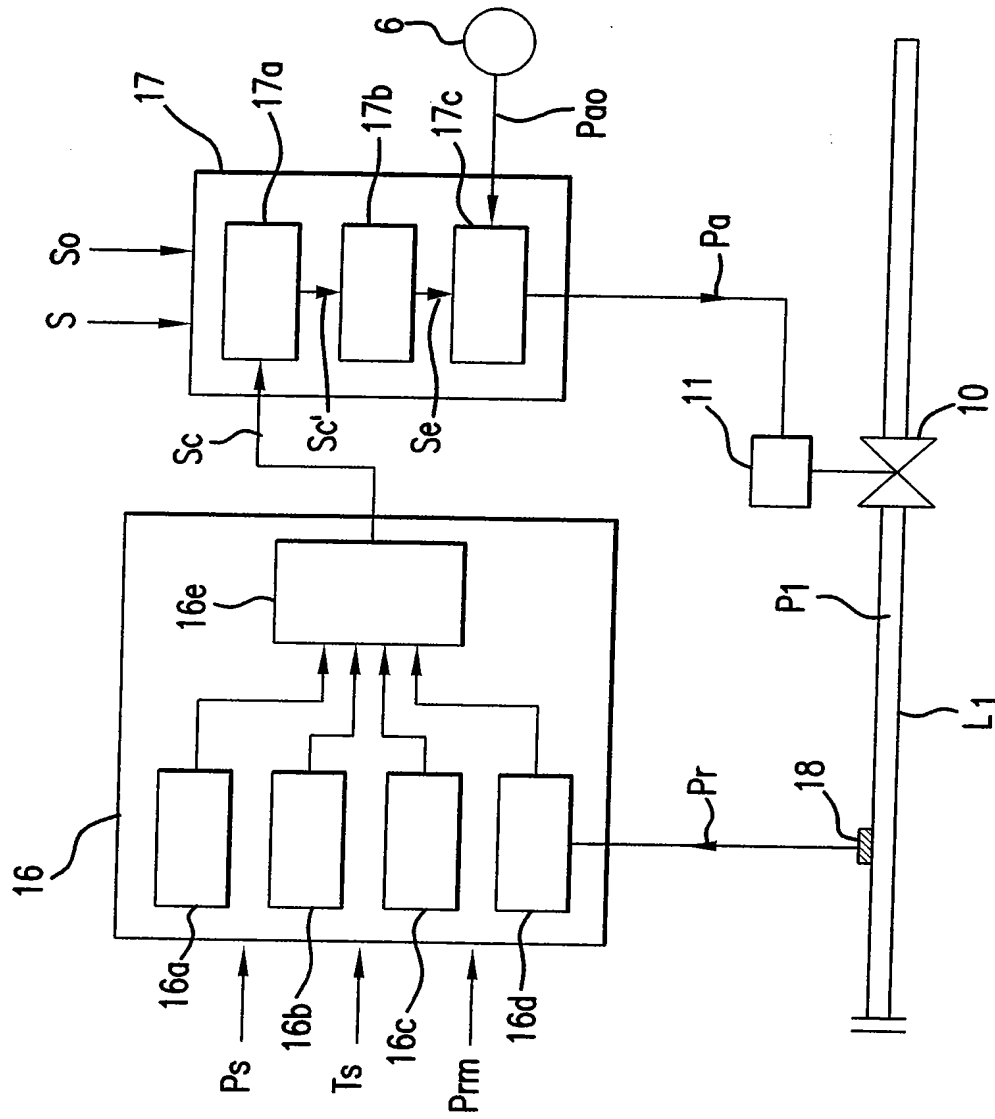


FIG. 9

REPLACEMENT SHEET

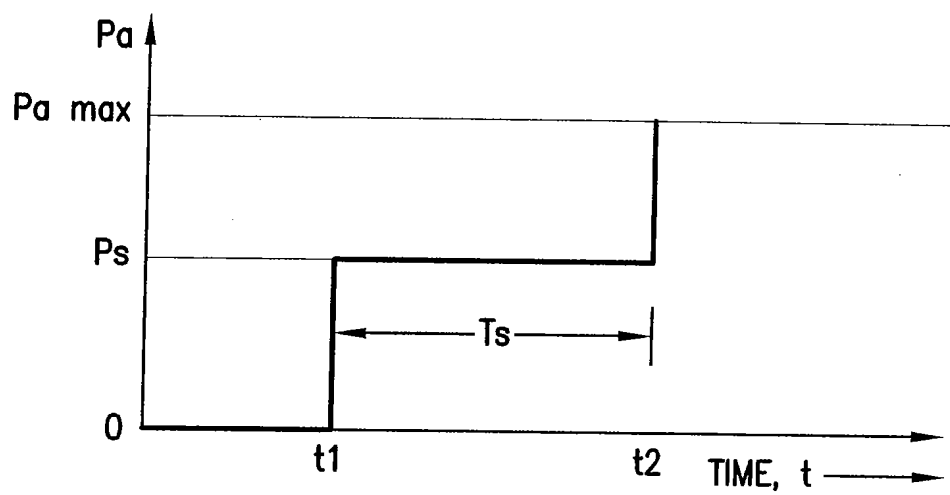


FIG. 10a

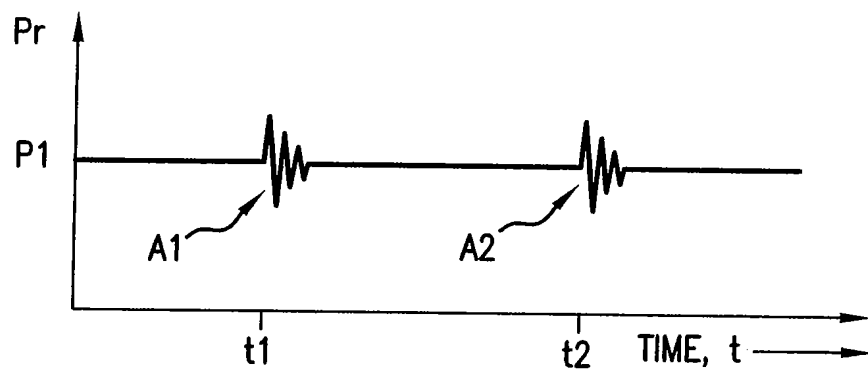


FIG. 10b

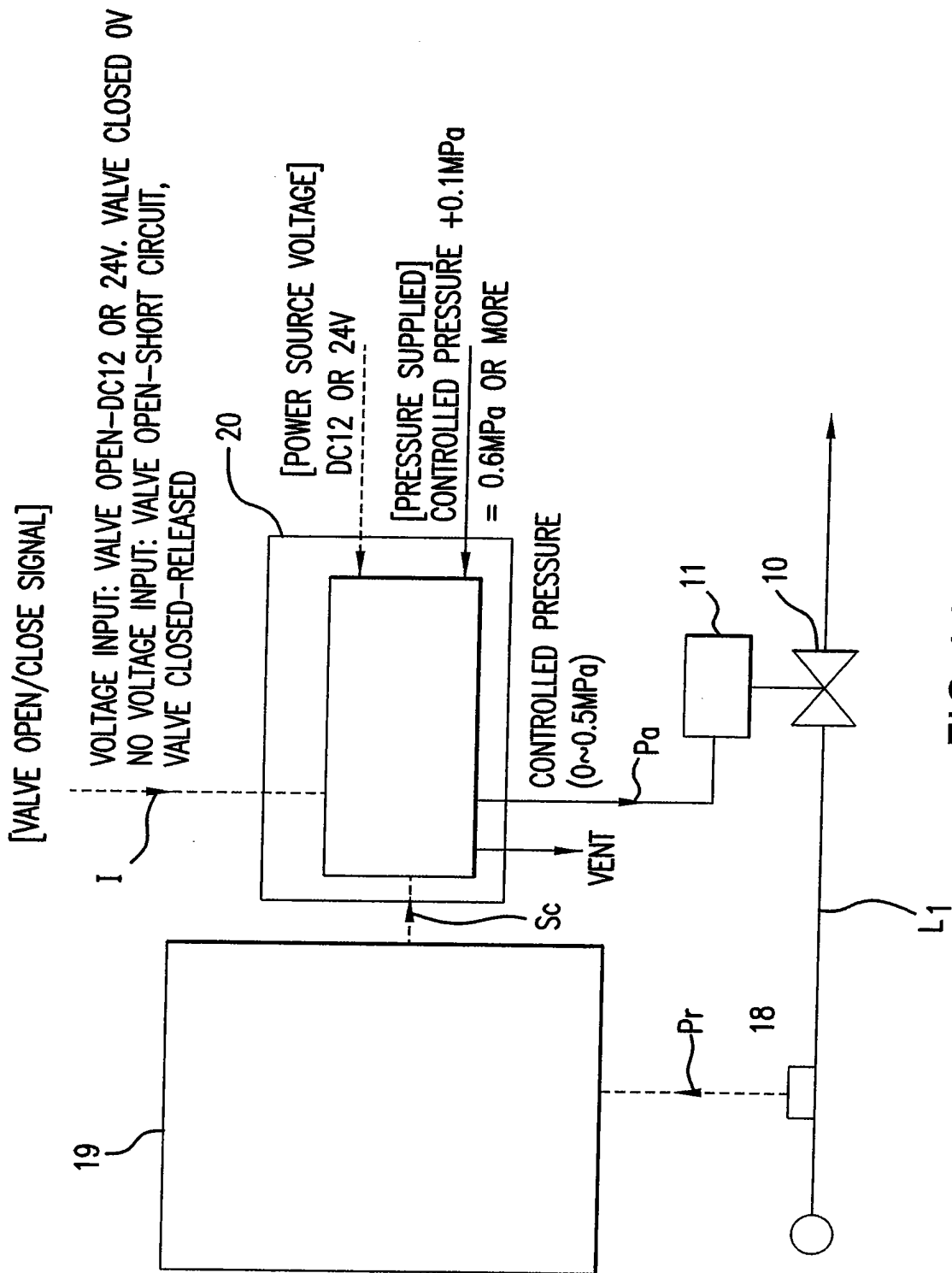


FIG. 11

REPLACEMENT SHEET

OBSERVED WAVE FORM

—EACH DETECTED VALUE—

DRIVE PRESSURE: kPaG

PRESSURE SUPPLY SHORTAGE

PIPING VIBRATION VALUE: G

AUTO-TUNING

START:

STEP DRIVE PRESSURE: kPaG

STEP RETENTION TIME: SEC.

MANUAL OPENING AND CLOSING

VALVE OPEN OR CLOSE COMMAND:

STEP DRIVE PRESSURE: kPaG

STEP RETENTION TIME: SEC.

CONDITION SETTINGS

TYPE OF AIR OPERATED VALVE: NORMALLY CLOSE NORMALLY OPEN

DRIVE MAX PRESSURE: kPaG

FIG.12

REPLACEMENT SHEET

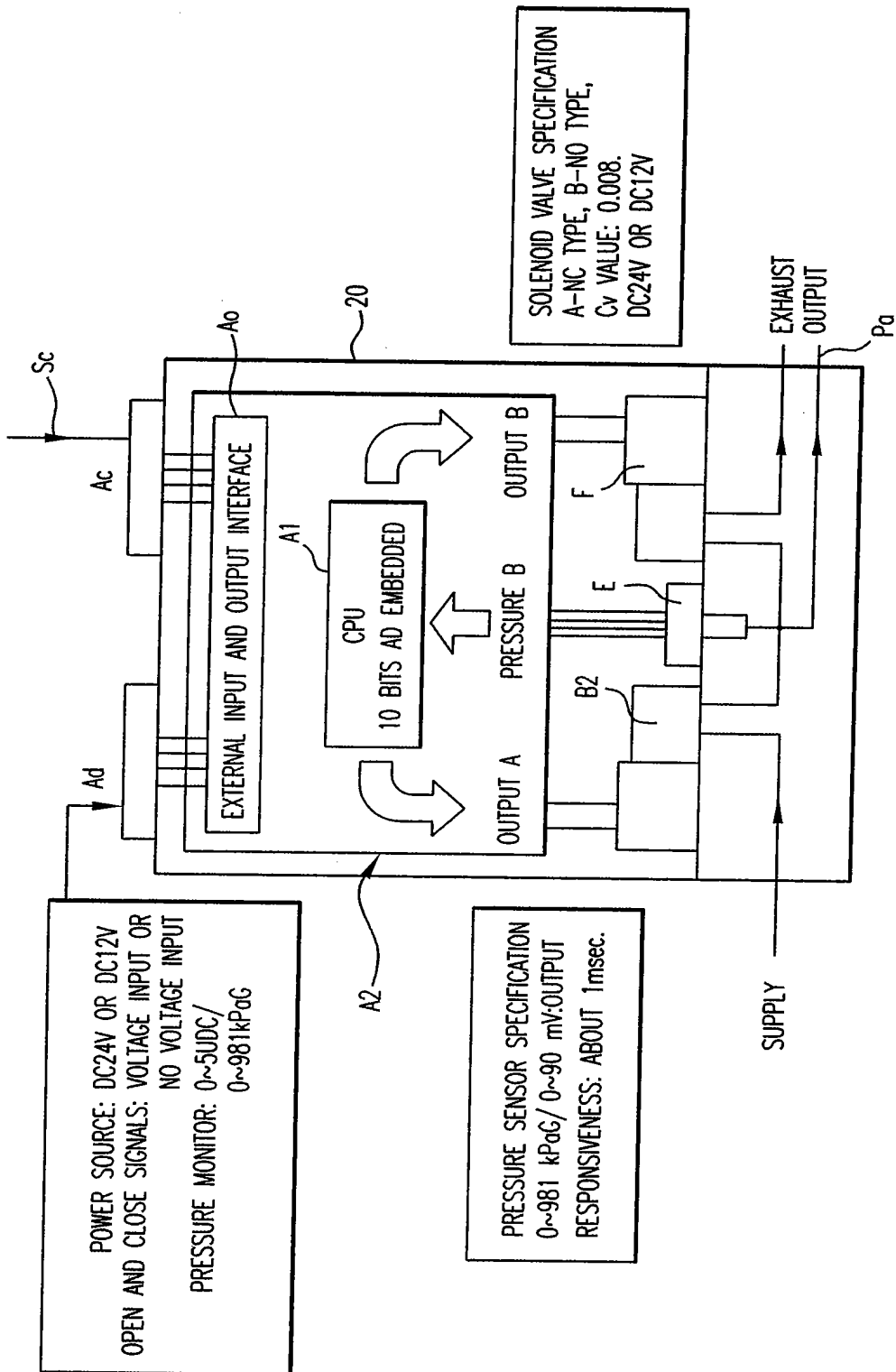


FIG.13

REPLACEMENT SHEET

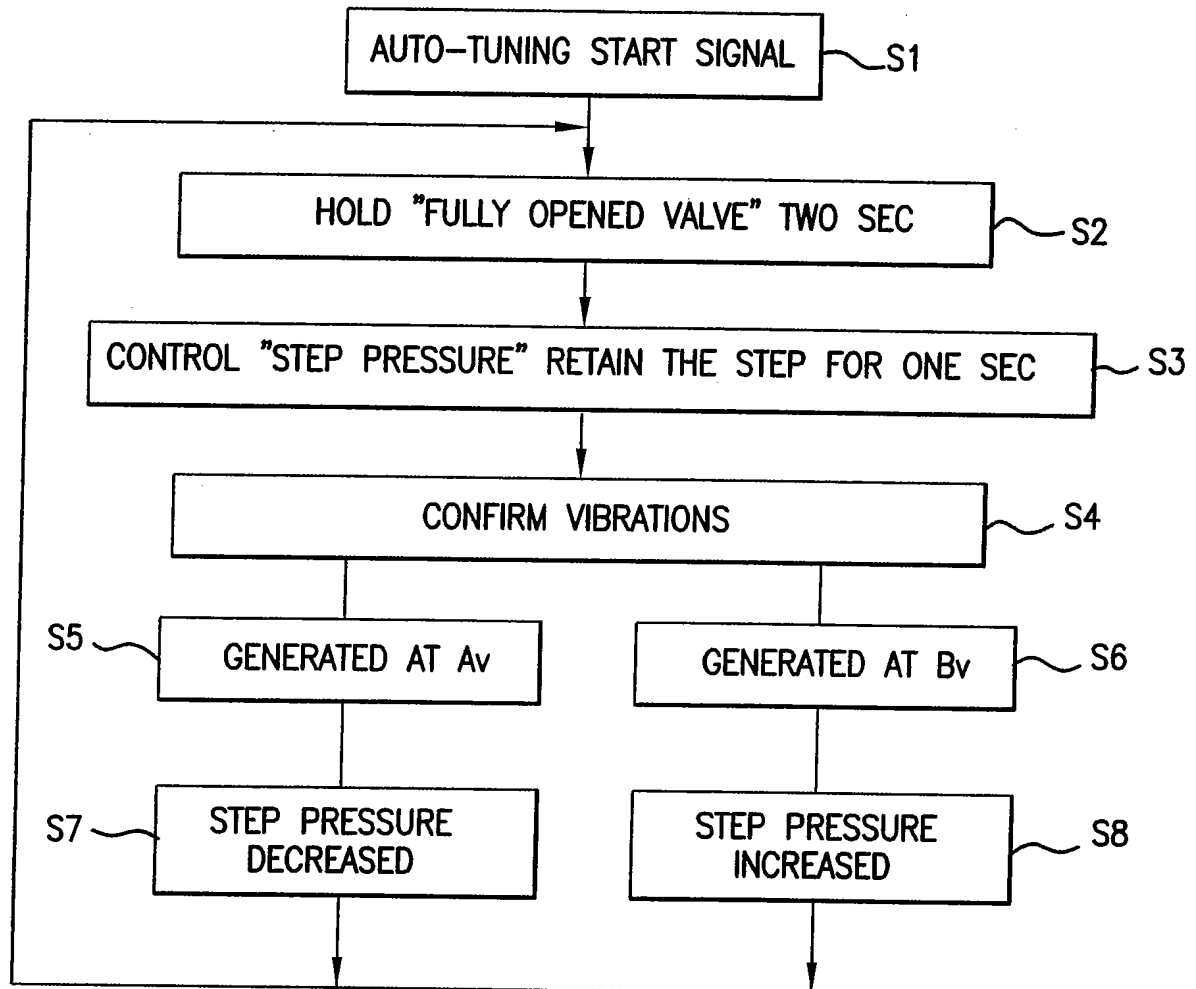


FIG.14

REPLACEMENT SHEET

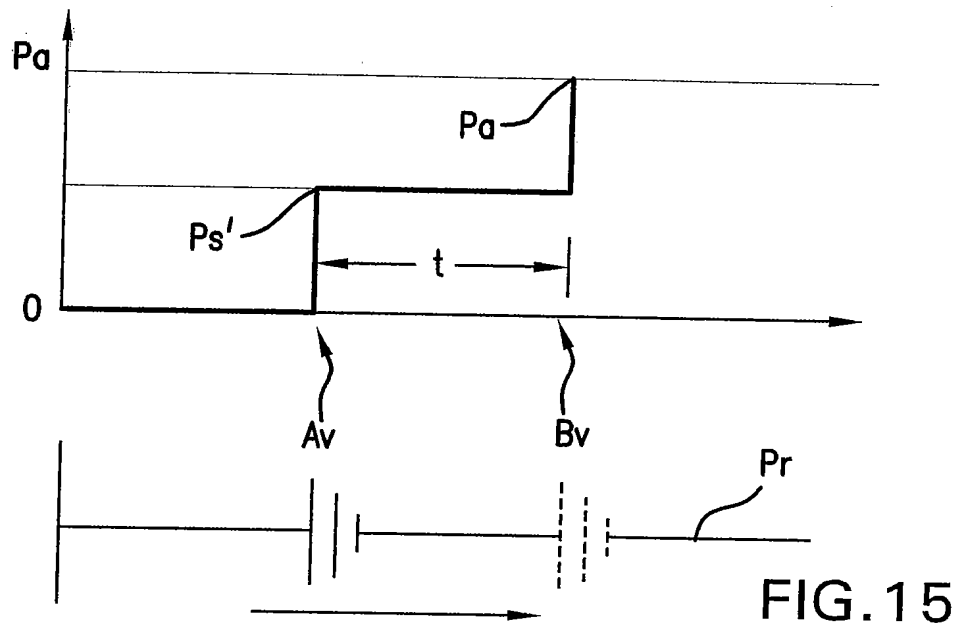


FIG.15

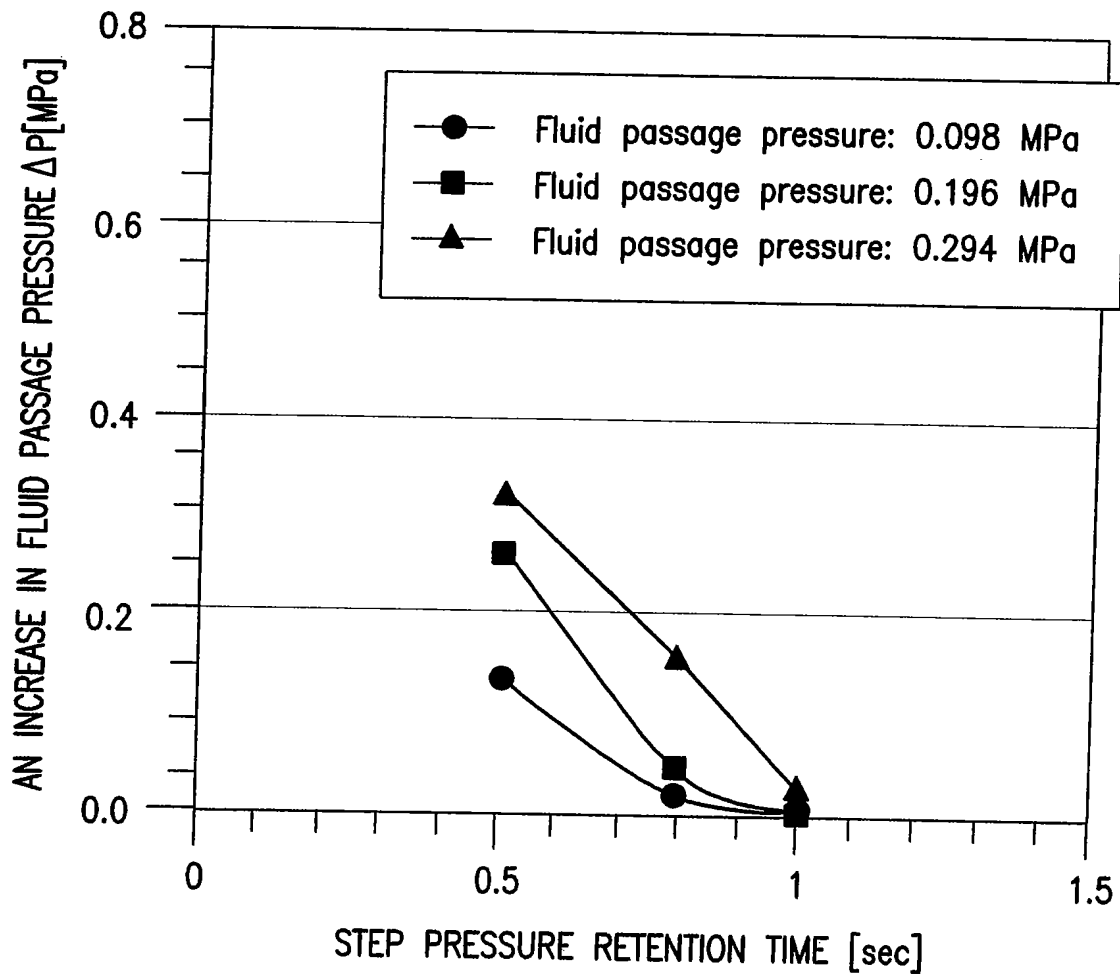


FIG.16

REPLACEMENT SHEET

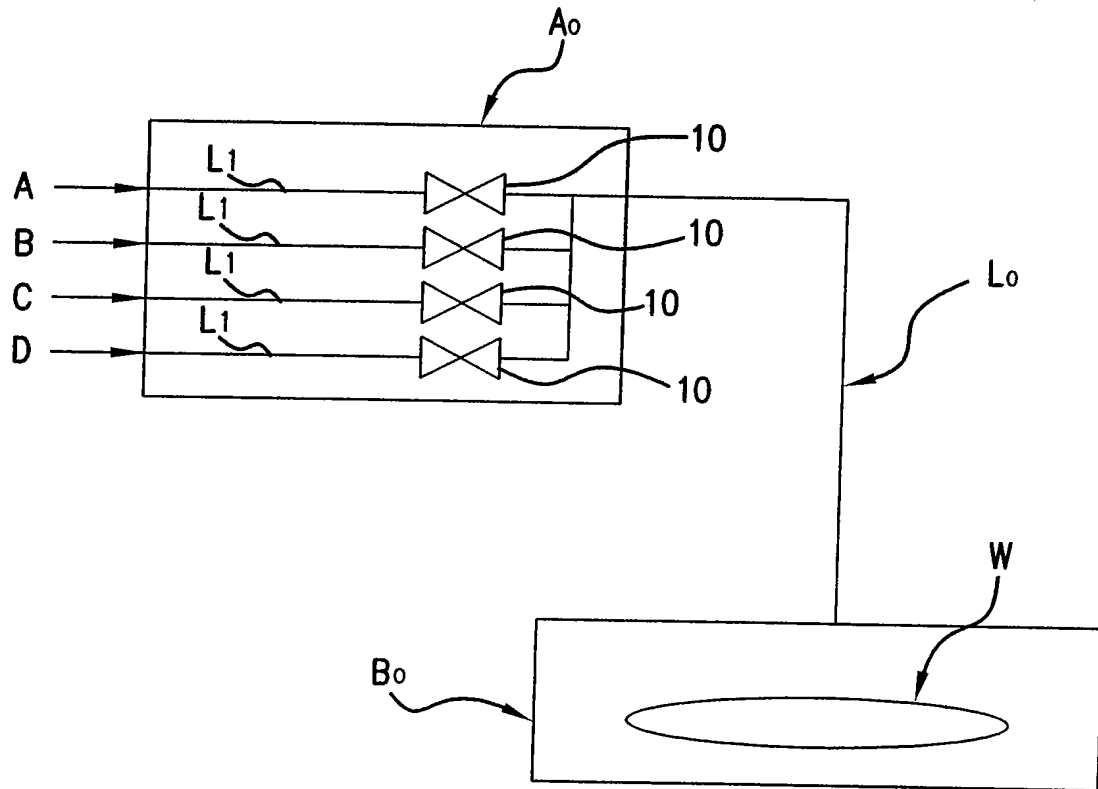


FIG.17